



BLACK CREEK
INVESTMENT MANAGEMENT INC.

California State Teachers' Retirement System

07/31/2022



Quantity	Security	Cost	Local Price	Net Amount Local	Market Value	Percent of Assets	Risk Country	Sector Name	Industry Name
Cash and Equiv.									
99,849.00	Dividend Accrual-EUR	\$ 99,814.05	1.00	99,849.00	\$ 101,811.03	0.1 %	Europe	Cash & Equivalents	Cash & Equivalents
99,401.86	Dividend Accrual-GBP	\$ 122,026.05	1.00	99,401.86	\$ 120,962.12	0.1 %	United Kingdom	Cash & Equivalents	Cash & Equivalents
3,441.19	Euro	\$ 3,514.77	1.00	3,441.19	\$ 3,508.81	0.0 %	Europe	Cash & Equivalents	Cash & Equivalents
807,516.82	United States Dollar	\$ 807,516.82		807,516.82	\$ 807,516.82	0.8 %	United States	Cash & Equivalents	Cash & Equivalents
Sub Total		\$ 1,032,871.69			\$ 1,033,798.79	1.1 %			
Equity									
180,022.00	Accor SA	\$ 5,554,854.09	25.28	4,550,956.16	\$ 4,640,382.45	4.8 %	France	Consumer Discretionary	Consumer Services
208,026.00	Assicurazioni Generali SpA	\$ 3,803,941.64	14.59	3,034,059.21	\$ 3,093,678.47	3.2 %	Italy	Financials	Insurance
503,958.00	B&M European Value Retail S.A	\$ 2,315,035.41	4.24	2,138,293.79	\$ 2,602,089.72	2.7 %	United Kingdom	Consumer Discretionary	Retailing
582,891.00	BAE Systems Plc	\$ 4,504,332.27	7.70	4,488,260.70	\$ 5,461,764.45	5.6 %	United Kingdom	Industrials	Capital Goods
36,772.00	Basilea Pharmaceutica AG	\$ 2,719,799.42	44.05	1,619,806.60	\$ 1,700,762.91	1.8 %	Switzerland	Health Care	Pharmaceuticals, Biotechnology & Life Sciences
97,891.00	Cameco Corp	\$ 923,507.33	32.98	3,228,445.18	\$ 2,519,565.44	2.6 %	Canada	Energy	Energy
24,641.00	Cap Gemini SA	\$ 2,870,379.26	185.35	4,567,209.35	\$ 4,656,955.02	4.8 %	France	Information Technology	Software & Services
367,631.00	Ericsson LM-B	\$ 4,319,862.03	76.87	28,259,794.97	\$ 2,771,886.14	2.9 %	Sweden	Information Technology	Technology Hardware & Equipment
46,830.00	Essity Aktiebolag-B	\$ 1,212,073.94	258.00	12,082,140.00	\$ 1,185,087.03	1.2 %	Sweden	Consumer Staples	Household & Personal Products
110,227.00	FBD Holdings plc	\$ 861,859.77	10.20	1,124,315.40	\$ 1,146,408.20	1.2 %	Ireland	Financials	Insurance
302,667.00	Galp Energia SA	\$ 3,957,569.13	10.28	3,111,416.76	\$ 3,172,556.10	3.3 %	Portugal	Energy	Energy
195,145.00	Glanbia PLC	\$ 3,390,692.29	11.50	2,244,167.50	\$ 2,288,265.39	2.4 %	Ireland	Consumer Staples	Food, Beverage & Tobacco Staples



Quantity	Security	Cost	Local Price	Net Amount Local	Market Value	Percent of Assets	Risk Country	Sector Name	Industry Name
292,047.00	Grifols SA (ADR)	\$ 4,533,966.43	8.88	2,593,377.36	\$ 2,593,377.36	2.7 %	Spain	Health Care	Pharmaceuticals, Biotechnology & Life Sciences
93,253.00	HeidelbergCement AG	\$ 7,483,051.02	49.50	4,616,023.50	\$ 4,706,728.36	4.9 %	Germany	Materials	Materials
78,206.00	Hugo Boss AG	\$ 3,223,429.46	57.50	4,496,845.00	\$ 4,585,208.01	4.7 %	Germany	Consumer Discretionary	Consumer Durables & Apparel
134,715.00	Informa Plc	\$ 940,078.29	5.94	800,476.53	\$ 974,099.89	1.0 %	United Kingdom	Communication Services	Media & Entertainment Services
38,063.00	Ipsen SA	\$ 3,095,615.56	98.80	3,760,624.40	\$ 3,834,520.67	4.0 %	France	Health Care	Pharmaceuticals, Biotechnology & Life Sciences
8,352,921.00	Lloyds Banking Group PLC	\$ 5,249,883.65	0.45	3,779,279.11	\$ 4,599,004.75	4.7 %	United Kingdom	Financials	Banks
871,544.00	Morgan Advanced Materials PLC	\$ 3,365,017.66	3.19	2,775,867.64	\$ 3,377,953.33	3.5 %	United Kingdom	Industrials	Capital Goods
18,481.00	Nice Ltd (ADR)	\$ 3,633,032.18	214.02	3,955,303.62	\$ 3,955,303.62	4.1 %	Israel	Information Technology	Software & Services
139,063.00	NOF Corp	\$ 4,766,136.27	5,240.00	728,690,120.00	\$ 5,452,226.86	5.6 %	Japan	Materials	Materials
12,003.00	Nutrien Ltd	\$ 516,181.67	109.62	1,315,768.86	\$ 1,026,861.40	1.1 %	Canada	Materials	Materials
538,304.00	Rakuten Inc.	\$ 5,136,450.49	655.00	352,589,120.00	\$ 2,638,152.79	2.7 %	Japan	Consumer Discretionary	Retailing
252,744.00	RS GROUP PLC	\$ 2,636,941.69	10.33	2,610,845.52	\$ 3,177,137.92	3.3 %	United Kingdom	Industrials	Capital Goods
122,191.00	Santen Pharmaceutical Co Ltd.	\$ 2,018,801.66	1,077.00	131,599,707.00	\$ 984,659.24	1.0 %	Japan	Health Care	Pharmaceuticals, Biotechnology & Life Sciences
138,896.00	STMicroelectronics NV	\$ 3,428,087.46	36.94	5,130,123.76	\$ 5,230,930.69	5.4 %	Switzerland	Information Technology	Semiconductors & Semiconductor Equipment
541,156.00	Tate & Lyle Plc	\$ 5,074,242.43	8.03	4,344,400.37	\$ 5,286,700.81	5.5 %	United Kingdom	Consumer Staples	Food, Beverage & Tobacco
215,508.00	Wienerberger AG	\$ 4,981,808.69	22.44	4,835,999.52	\$ 4,931,026.91	5.1 %	Austria	Materials	Materials
73,683.00	Worldline SA	\$ 2,756,274.44	43.00	3,168,369.00	\$ 3,230,627.45	3.3 %	France	Information Technology	Software & Services
Sub Total		\$ 99,272,905.62			\$ 95,823,921.39	98.9 %			
Total Portfolio		\$ 100,305,777.31			\$ 96,857,720.17	100.0 %			

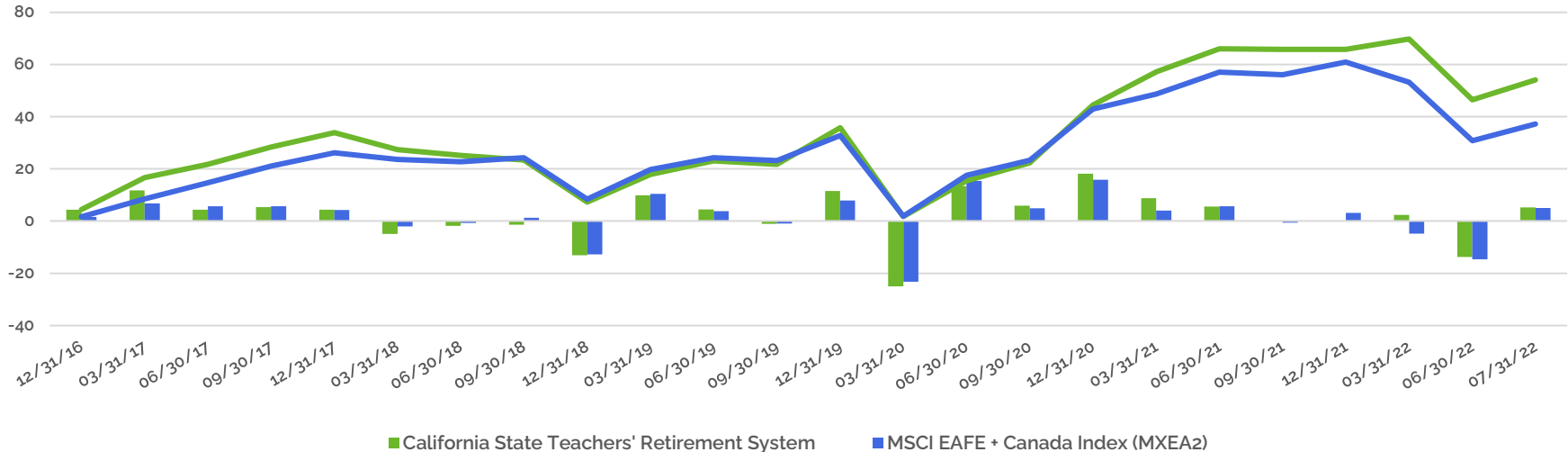


Performance

	Month to Date	Quarter to Date	Year to Date	1 Year	3 Year Annualized	5 Year Annualized	Since Inception Annualized
Total Portfolio (Gross)	5.25 %	5.25 %	(7.01 %)	(8.55 %)	8.13 %	4.17 %	7.81 %
MSCI EAFE + Canada Index (MXEA2)	4.97 %	4.97 %	(14.72 %)	(13.20 %)	3.77 %	3.06 %	5.66 %

Returns over one year are annualized. Note: Account Inception Date 10/31/16.

Time Weighted Return



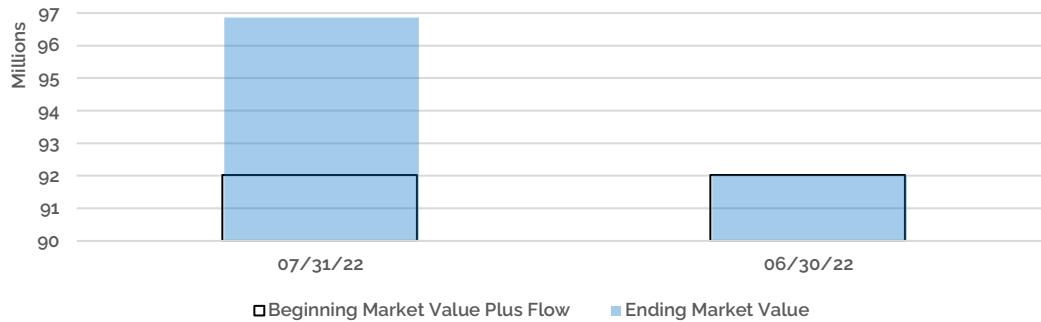
Performance is gross of fees.

Past performance is not a guarantee of future results. Performance includes reinvestment of dividends and other earnings.



Portfolio Overview | 07/31/2022

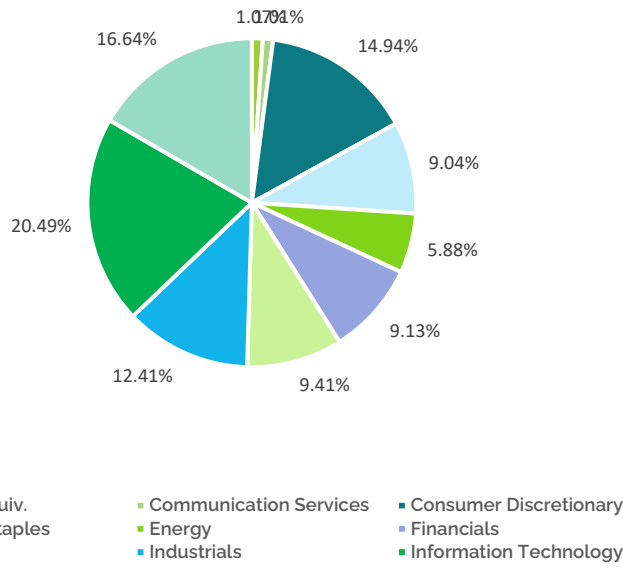
Change in Portfolio



Activity Summary

	Month to Date
Beginning Value	92,022,895.89
Net Contributions / Withdrawals	92.09
Realized Gains	(134,294.97)
Unrealized Gains	4,967,806.13
Income Received	1,221.04
Ending Value	96,857,720.17

Portfolio Allocation



Sector	Market Value	Percent of Assets	Current Yield
Cash and Equiv.	\$ 1,033,798.79	1.07 %	0.00 %
Communication Services	\$ 974,099.89	1.01 %	
Consumer Discretionary	\$ 14,465,832.96	14.94 %	0.05 %
Consumer Staples	\$ 8,760,053.23	9.04 %	0.01 %
Energy	\$ 5,692,121.54	5.88 %	0.00 %
Financials	\$ 8,839,091.42	9.13 %	0.01 %
Health Care	\$ 9,113,320.18	9.41 %	0.02 %
Industrials	\$ 12,016,855.70	12.41 %	0.01 %
Information Technology	\$ 19,845,702.92	20.49 %	0.00 %
Materials	\$ 16,116,843.54	16.64 %	0.03 %
Total	\$ 96,857,720.17	100.00 %	0.13 %



Transaction Details | 06/30/22 - 07/31/22

Transaction Code	Security Name	Trade Date	Settle Date	Quantity	Trade Amount
dv	Tate & Lyle Plc	06/30/2022	08/05/2022		\$ 84,122.49
sl	Euro	06/30/2022	06/30/2022	89,203	\$ 93,919.56
sl	Euro	06/30/2022	06/30/2022	17,845	\$ 18,792.46
sl	Euro	06/30/2022	06/30/2022	26,768	\$ 28,183.15
sl	Euro	06/30/2022	06/30/2022	26,768	\$ 28,183.15
sl	Euro	06/30/2022	06/30/2022	17,845	\$ 18,749.51
sl	Euro	06/30/2022	06/30/2022	22,323	\$ 23,453.69
sl	Euro	06/30/2022	06/30/2022	17,846	\$ 18,750.04
sl	Euro	06/30/2022	06/30/2022	17,846	\$ 18,750.45
sl	Euro	06/30/2022	06/30/2022	89,236	\$ 93,917.83
sl	Euro	06/30/2022	06/30/2022	16,118	\$ 16,964.05
by	British Pound	06/30/2022	06/30/2022	28,227	\$ 34,445.68
by	British Pound	06/30/2022	06/30/2022	73,776	\$ 90,175.93
by	British Pound	06/30/2022	06/30/2022	149,087	\$ 181,781.80
by	British Pound	06/30/2022	06/30/2022	48,846	\$ 59,606.51
sl	Japanese Yen	06/30/2022	06/30/2022	6,179,513	\$ 45,201.88
sl	Boskalis Westminster	06/30/2022	07/04/2022	21,602	\$ 722,320.61
sl	Boskalis Westminster	06/30/2022	07/04/2022	32,403	\$ 1,083,480.91
dv	B&M European Value Retail SA	06/30/2022	08/05/2022		\$ 36,596.10
by	B&M European Value Retail SA	06/30/2022	07/04/2022	27,391	\$ 120,982.05
by	B&M European Value Retail SA	06/30/2022	07/04/2022	36,522	\$ 162,936.54
by	B&M European Value Retail SA	06/30/2022	07/04/2022	27,391	\$ 121,939.45
by	RS GROUP PLC	06/30/2022	07/04/2022	27,239	\$ 286,421.81
by	British Pound	07/01/2022	07/01/2022	99,619	\$ 121,451.26
by	British Pound	07/01/2022	07/01/2022	100,407	\$ 122,412.37
by	British Pound	07/01/2022	07/01/2022	235,845	\$ 286,638.79
by	British Pound	07/01/2022	07/01/2022	116,111	\$ 140,982.01
by	British Pound	07/01/2022	07/01/2022	134,165	\$ 163,317.57
by	British Pound	07/01/2022	07/01/2022	199,916	\$ 242,537.76
by	British Pound	07/01/2022	07/01/2022	115,990	\$ 140,718.52
wd	Dividend Accrual-GBP	07/01/2022	07/01/2022	38,235	\$ 45,903.51
in	United States Dollar	07/01/2022	07/05/2022	1,297	\$ 1,296.76



Transaction Details | 06/30/22 - 07/31/22

Transaction Code	Security Name	Trade Date	Settle Date	Quantity	Trade Amount
sl	Euro	07/05/2022	07/05/2022	690.918	\$ 718,264.92
sl	Euro	07/05/2022	07/05/2022	1,036.378	\$ 1,078,641.03
sl	British Pound	07/05/2022	07/05/2022	2	\$ 2.36
dv	BAE Systems Plc	07/05/2022	07/05/2022		\$ 2.32
by	B&M European Value Retail SA	07/05/2022	07/07/2022	9,021	\$ 38,765.09
by	B&M European Value Retail SA	07/05/2022	07/07/2022	7,915	\$ 33,970.87
by	RS GROUP PLC	07/05/2022	07/07/2022	25,000	\$ 248,602.55
by	RS GROUP PLC	07/05/2022	07/07/2022	25,000	\$ 249,036.69
dp	CSDR Penalty	07/05/2022	07/05/2022	-90	\$ (92.09)
by	RS GROUP PLC	07/06/2022	07/08/2022	12,459	\$ 126,816.80
by	British Pound	07/07/2022	07/07/2022	28,512	\$ 34,026.47
by	British Pound	07/07/2022	07/07/2022	208,655	\$ 249,051.16
by	British Pound	07/07/2022	07/07/2022	32,536	\$ 38,828.53
by	British Pound	07/07/2022	07/07/2022	209,020	\$ 249,486.08
by	GSK PLC	07/07/2022	07/07/2022	2,143	\$ 45,878.66
by	British Pound	07/08/2022	07/08/2022	106,479	\$ 126,848.74
sl	BAE Systems Plc	07/08/2022	07/12/2022	56,366	\$ 551,051.76
by	B&M European Value Retail SA	07/08/2022	07/12/2022	45,000	\$ 207,133.52
by	RS GROUP PLC	07/08/2022	07/12/2022	30,000	\$ 329,174.59
by	RS GROUP PLC	07/08/2022	07/12/2022	20,000	\$ 218,528.61
by	B&M European Value Retail SA	07/11/2022	07/13/2022	20,000	\$ 90,461.54
by	B&M European Value Retail SA	07/11/2022	07/13/2022	22,443	\$ 101,764.93
by	RS GROUP PLC	07/11/2022	07/13/2022	792	\$ 8,548.80
by	RS GROUP PLC	07/11/2022	07/13/2022	792	\$ 8,581.35
by	RS GROUP PLC	07/11/2022	07/13/2022	792	\$ 8,603.41
by	RS GROUP PLC	07/11/2022	07/13/2022	1,584	\$ 17,215.39
by	RS GROUP PLC	07/11/2022	07/13/2022	491	\$ 5,288.69
by	British Pound	07/12/2022	07/12/2022	181,713	\$ 218,583.12
by	British Pound	07/12/2022	07/12/2022	273,719	\$ 329,311.45
by	British Pound	07/12/2022	07/12/2022	172,238	\$ 207,426.32
sl	British Pound	07/12/2022	07/12/2022	458,217	\$ 551,005.94
by	RS GROUP PLC	07/12/2022	07/14/2022	7,921	\$ 85,639.48



Transaction Details | 06/30/22 - 07/31/22

Transaction Code	Security Name	Trade Date	Settle Date	Quantity	Trade Amount
by	RS GROUP PLC	07/12/2022	07/14/2022	1.109	\$ 12,085.47
by	RS GROUP PLC	07/12/2022	07/14/2022	792	\$ 8,657.81
by	RS GROUP PLC	07/12/2022	07/14/2022	950	\$ 10,272.80
by	RS GROUP PLC	07/12/2022	07/14/2022	792	\$ 8,655.73
by	British Pound	07/13/2022	07/13/2022	14,485	\$ 17,226.97
by	British Pound	07/13/2022	07/13/2022	76,114	\$ 90,644.21
by	British Pound	07/13/2022	07/13/2022	7,239	\$ 8,609.20
by	British Pound	07/13/2022	07/13/2022	7,193	\$ 8,566.06
by	British Pound	07/13/2022	07/13/2022	4,450	\$ 5,303.82
by	British Pound	07/13/2022	07/13/2022	7,220	\$ 8,600.85
by	British Pound	07/13/2022	07/13/2022	85,625	\$ 101,833.43
by	RS GROUP PLC	07/13/2022	07/15/2022	792	\$ 8,692.29
by	RS GROUP PLC	07/13/2022	07/15/2022	1,267	\$ 13,697.39
by	RS GROUP PLC	07/13/2022	07/15/2022	1,267	\$ 13,688.09
by	RS GROUP PLC	07/13/2022	07/15/2022	1,267	\$ 13,730.24
by	RS GROUP PLC	07/13/2022	07/15/2022	1,426	\$ 15,509.77
by	British Pound	07/14/2022	07/14/2022	7,280	\$ 8,679.75
by	British Pound	07/14/2022	07/14/2022	7,282	\$ 8,681.84
by	British Pound	07/14/2022	07/14/2022	8,641	\$ 10,301.31
by	British Pound	07/14/2022	07/14/2022	10,165	\$ 12,119.01
by	British Pound	07/14/2022	07/14/2022	72,033	\$ 85,495.41
dv	FBD Holdings plc	07/14/2022	07/14/2022		\$ (99,814.05)
dv	FBD Holdings plc	07/14/2022	08/31/2022		\$ 99,814.05
by	RS GROUP PLC	07/14/2022	07/18/2022	792	\$ 8,505.23
by	RS GROUP PLC	07/14/2022	07/18/2022	792	\$ 8,558.94
by	RS GROUP PLC	07/14/2022	07/18/2022	792	\$ 8,563.36
by	RS GROUP PLC	07/14/2022	07/18/2022	1,465	\$ 15,869.11
wd	Dividend Accrual-CAD	07/15/2022	07/15/2022	9,560	\$ 7,340.84
by	British Pound	07/15/2022	07/15/2022	11,456	\$ 13,664.61
by	British Pound	07/15/2022	07/15/2022	12,981	\$ 15,466.29
by	British Pound	07/15/2022	07/15/2022	11,464	\$ 13,673.89
by	British Pound	07/15/2022	07/15/2022	11,491	\$ 13,706.68



Transaction Details | 06/30/22 - 07/31/22

Transaction Code	Security Name	Trade Date	Settle Date	Quantity	Trade Amount
by	British Pound	07/15/2022	07/15/2022	7,275	\$ 8,632.28
dv	Nutrien Ltd	07/15/2022	07/15/2022		\$ (7,418.88)
dv	Nutrien Ltd	07/15/2022	07/15/2022		\$ 7,340.84
sl	GSK PLC	07/15/2022	07/19/2022	2,143	\$ 43,282.49
by	RS GROUP PLC	07/15/2022	07/19/2022	754	\$ 8,298.55
by	British Pound	07/18/2022	07/18/2022	7,263	\$ 8,595.26
by	British Pound	07/18/2022	07/18/2022	7,267	\$ 8,565.54
by	British Pound	07/18/2022	07/18/2022	7,218	\$ 8,525.44
by	British Pound	07/18/2022	07/18/2022	13,467	\$ 15,873.15
by	British Pound	07/19/2022	07/19/2022	7,003	\$ 8,308.00
sl	British Pound	07/19/2022	07/19/2022	36,524	\$ 43,266.06
sl	Grifols SA (ADR)	07/20/2022	07/22/2022	15,000	\$ 158,601.86
sl	Grifols SA (ADR)	07/20/2022	07/22/2022	15,537	\$ 163,050.86
sl	Nutrien Ltd	07/20/2022	07/22/2022	3,453	\$ 270,337.39
sl	Cap Gemini SA	07/20/2022	07/22/2022	3,068	\$ 525,174.09
sl	Galp Energia SA	07/20/2022	07/22/2022	18,203	\$ 184,355.91
by	Essity Aktiebolag-B	07/20/2022	07/22/2022	17,585	\$ 464,400.54
by	Essity Aktiebolag-B	07/20/2022	07/22/2022	17,981	\$ 471,626.28
sl	BAE Systems Plc	07/21/2022	07/25/2022	28,746	\$ 269,267.01
by	Essity Aktiebolag-B	07/21/2022	07/25/2022	11,264	\$ 276,047.13
by	Informa Plc	07/21/2022	07/25/2022	66,966	\$ 469,205.16
sl	Canadian Dollar	07/22/2022	07/22/2022	347,938	\$ 269,600.05
sl	Euro	07/22/2022	07/22/2022	180,520	\$ 184,272.87
sl	Euro	07/22/2022	07/22/2022	514,246	\$ 523,651.92
by	Swedish Krone	07/22/2022	07/22/2022	4,825,020	\$ 471,653.94
by	Swedish Krone	07/22/2022	07/22/2022	4,751,096	\$ 465,437.82
by	British Pound	07/25/2022	07/25/2022	392,673	\$ 470,147.57
sl	British Pound	07/25/2022	07/25/2022	225,347	\$ 269,131.80
by	Swedish Krone	07/25/2022	07/25/2022	2,822,430	\$ 275,908.16
by	Informa Plc	07/26/2022	07/28/2022	67,749	\$ 470,873.13
by	British Pound	07/28/2022	07/28/2022	390,863	\$ 470,716.78
sl	Canadian Dollar	07/29/2022	07/29/2022	9,560	\$ 7,418.88